



Stan

DOCKET NO.: B1102.70029US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Seth T. Rodgers et al.
Serial No.: 10/664,067
Confirmation No.: 3250
Filed: September 16, 2003
For: MICROREACTOR ARCHITECTURE AND METHODS

Examiner: Not yet assigned
Art Unit: 1744

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 11th day of January, 2006.

Angela M. Griffith
Signature

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Transmitted herewith are the following documents:

- Information Disclosure Statement
- PTO Form 1449 with cited references
- Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8000, Boston, Massachusetts.

No check is enclosed. If a fee is required, please charge to Deposit Account 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

By:

Timothy J. Oyer

Timothy J. Oyer, Ph.D., Reg. No. 36,628
Tani Chen, Sc.D., Reg. No. 52,728
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
Telephone: (617) 646-8000

Docket No.: B1102.70029US00

Date: January 11, 2006

xNDDx

874312.1



DOCKET NO.: B1102.70029US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Scott E. Miller et al.
Serial No.: 10/664,067
Confirmation No.: 3250
Filed: September 16, 2003
For: MICROREACTOR ARCHITECTURE AND METHODS

Examiner: Not yet assigned
Art Unit: 1744

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 11th day of January, 2006.


Angela M. Griffith

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 C.F.R. §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicants request consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case. No fee or certification is required.

PART II: Information Cited

The Applicants hereby make of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicants hereby make the following additional information of record in the above-identified application.

The Applicants would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>	<u>Docket No.</u>
11/146,920	June 7, 2005	Seth T. Rodgers, et al.	B1102.70035US01

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Serial No.: 10/664,067
Conf. No.: 3250

- 3 -

Art Unit: 1744

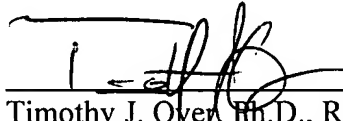
By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicants, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By:



Timothy J. Oyer, Ph.D., Reg. No. 36,628
Tani Chen, Sc.D., Reg No. 52,728
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
Telephone: (617) 646-8000

Docket No.: B1102.70029US00
Date: January 11, 2006
xNDDx



FORM PTO/A and B (modified PTO/SB/08)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICATION NO.: 10/664,067 ATTY. DOCKET NO.: B1102.70029US00
 FILING DATE: September 16, 2003 CONFIRMATION NO.: 3250
 APPLICANT: Seth T. Rodgers, et al.
 GROUP ART UNIT: 1744 EXAMINER: Not yet assigned

Sheet 1 of 3

U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM/DD/YYYY
		Number	Kind Code		
		4,038,151		Fadler, et al.	07/26/1977
		4,116,775		Charles, et al.	09/26/1978
		4,118,280		Charles, et al.	10/03/1978
		4,318,994		Meyer, et al.	03/09/1982
		4,756,884		Hillman, et al.	07/12/1988
		4,952,373		Sugarman, et al.	08/28/1990
		5,219,762		Katamine, et al.	06/15/1993
		5,800,778		Chen, et al.	09/01/1998
		5,800,785		Bochner	09/01/1998
		5,858,770		Perlman	01/12/1999
		5,876,675		Kennedy	03/02/1999
		5,916,812		Chen, et al.	06/29/1999
		5,989,402		Chow, et al.	11/23/1999
		6,071,478		Chow	06/06/2000
		6,074,725		Kennedy	06/13/2000
		6,086,740		Kennedy	07/11/2000
		6,123,798		Gandhi, et al.	09/26/2000
		6,176,962		Soane, et al.	01/23/2001
		6,245,295		Chen, et al.	06/12/2001
		6,251,343		Dubrow, et al.	06/26/2001
		6,322,683		Wolk, et al.	11/27/2001
		6,399,023		Chow	06/04/2002
		6,418,968		Pezzuto, et al.	07/16/2002
		6,498,353		Nagle, et al.	12/24/2002
		6,536,477		O'Connor, et al.	03/24/2003
		6,555,067		Gandhi, et al.	04/29/2003
		6,569,674		McGarry, et al.	05/27/2003
		6,632,656		Thomas, et al.	10/14/2003
		6,676,835		O'Connor, et al.	01/13/2004
		6,752,966		Chazan	12/22/2004
		6,756,019		Dubrow, et al.	06/29/2004
		6,769,444		Guzman, et al.	08/03/2004
		6,770,434		Shvets, et al.	08/03/2004
		6,821,772		Barbera-Guillem, et al.	11/23/2004
		6,837,926		David	01/04/2005

FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/664,067		ATTY. DOCKET NO.: B1102.70029US00			
				FILING DATE: September 16, 2003		CONFIRMATION NO.: 3250			
				APPLICANT: Seth T. Rodgers, et al.					
				GROUP ART UNIT: 1744		EXAMINER: Not yet assigned			
Sheet	2	of	3						

U.S. PATENT DOCUMENTS

	6,837,927		David	01/04/2005
	6,838,156		Neyer, et al.	01/04/2005
	6,845,968		Killeen, et al.	01/25/2005
	6,848,462		Covington, et al.	02/01/2005
	6,857,449		Chow	02/22/2005
	2002/0023684	A1	Chow	02-28-2002
	2002/0053399	A1	Soane et al.	05-09-2002
	2002/0055166	A1	Cannon, et al.	05/09/2002
	2002/0113009	A1	O'Connor et al.	08-22-2002
	2002/0124896	A1	O'Connor et al.	09-12-2002
	2002/0125139	A1	Chow et al.	09-12-2002
	2002/0127149	A1	Dubrow et al.	09-12-2002
	2002/0176804	A1	Strand et al.	11-28-2002
	2002/0187560	A1	Pezzuto et al.	12-12-2002
	2002/0022203	A1	Kumar, Rajan	01-30-2003
	2003/0029724	A1	Derand et al.	02-13-2003
	2003/0047688	A1	Faris et al.	03-13-2003
	2003/0082632	A1	Shumate, Christopher	05-01-2003
	2003/0106799	A1	Covington et al.	06-12-2003
	2003/0129360	A1	Derand et al.	07-10-2003
	2003/0150555	A1	Gandhi et al.	08-14-2003
	2003/0226604	A1	Schlautmann et al.	12-11-2003
	2004/0029213	A1	Callahan, Daniel E., et al.	02-12-2004
	2004/0043479	A1	Briscoe et al.	03-04-2004
	2004/0045891	A1	Gilbert et al.	03-11-2004
	2004/0046290	A1	Kim et al.	03-11-2004
	2004/0058408	A1	Thomas, Nicholas, et al.	03-25-2004
	2004/0077075	A1	Jensen, Klavs F., et al.	04-22-2004
	2004/0109793	A1	McNeely et al.	06-10-2004
	2005/0014129	A1	Cliffel, David et al.	01-20-2005
	2005/0037471	A1	Liu, Jian, et al.	02-17-2005
	2005/0047967	A1	Chuang, Sway, et al.	03-03-2005
	2005/0079104	A1	Polwart, Stuart, et al.	04-14-2005
	2005/0089993	A1	Boccazzi, et al.	04-18-2005
	2005/0103713	A1	Ramsey, J. Michael, et al.	05-19-2005

FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/664,067		ATTY. DOCKET NO.: B1102.70029US00			
				FILING DATE: September 16, 2003		CONFIRMATION NO.: 3250			
				APPLICANT: Seth T. Rodgers, et al.					
				GROUP ART UNIT: 1744		EXAMINER: Not yet assigned			
Sheet	3	of	3						

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM/DD/YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
		EP	1 221 617	A2	The Provost, Fellows and Scholars of the College of the Holy and Undivided Trinity of Quean Elizabeth Near Dublin	07/10/2002	
		EP	1 226 871	A2	Ebara Corporation	07/31/2002	
		JP	2000 005581	A	Agency of IND Science & Technology	01/11/2000	
		JP	2001 129557	A	Japan Organo Co. Ltd.	05/15/2001	
		JP	2001 157879	A	Babcock Hitachi KK	06/12/2001	
		WO	01/92462	A1	Ashby Scientific Ltd.	12/06/2001	
		WO	02/100542	A1	Centre National De La Recherche Scientifique	12/19/2001	
		WO	03/066876	A2	Vanderbilt University	08/14/2003	
		WO	03/093406	A2	Massachusetts Institute of Technology	11/13/2003	
		WO	2004/076647	A2	The Regents of the University of California	09/10/2004	
		WO	2004/016727	A1	BioProcessors Corporation	02/26/2004	
		WO	2004/016729	A2	BioProcessors Corporation	02/26/2004	
		WO	2004/069983	A2	BioProcessors Corporation	08/19/2004	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		Office Action dated 11/30/04 from U.S. Serial No. 09/707,852	
		Office Action dated 05/17/05 from U.S. Serial No. 09/707,852	
		Office Action dated 01/11/05 from U.S. Serial No. 10 /119,917	
		Office Action dated 05/19/05 from U.S. Serial No. 10/119,917	
		International Search Report dated 5/23/2005 from International Application No. PCT/US03/25943	
EXAMINER:			DATE CONSIDERED:

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]